

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

[illegible]

Section B: Facility Data

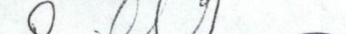
Section D: Facility Data		
Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NDPES permit number) City of Brockton WWTP 303 Oak Hill Way Brockton, MA 02401	Entry Time/Date 900 AM Oct 10, 2001	Permit Effective Date October 26, 1994
	Exit Time/Date 400 PM Oct 10, 2001	Permit Expiration Date October 26, 1998
	Other Facility Data	
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Pat Flynn / Head Operator / 508 580-7885 John Kazlauskas / Project Manager / 508 580-7885		
Name, Address of responsible Official/Title/Phone and Fax Number. John Kazlauskas (US Filter operated) Same as above contacted yes Bob Smith / DPW Commissioner contacted NO		Contacted <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Flow Measurement	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> CSO/SSO (sewer Overflow)
<input type="checkbox"/> Records/Reports	<input checked="" type="checkbox"/> Self-Monitoring Program	<input checked="" type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Pollution Prevention
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pretreatment	<input checked="" type="checkbox"/> Multimedia
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water	<input type="checkbox"/> Other:

Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)

Facility operated by US Filter under contract with City of Brockton
Plant design flow 18 MGD with peak of 36 MGD, currently 17 - 18 MGD
Some foam on river from discharge extending ~50 feet downstream and <1/4 thick in clumps, step cascade aeration on effluent creates foam
June 15, 2001 ferrous chloride spill (est. 200-300 gal) to ground and then to storm drain to river, cleaned up by diluting with water to storm drain. NOT reported
Dead grass in area (11' by 65') of spill, new loam and grass seed but minimal growth, pH paper test of soil & water detected pH < 1 to pH 3 in soil at spill area
August 31, 2001 ferrous chloride spill (est. 10 gal) to dike area from over filling storage tank, dike area contained rain water and both pumped to paved ground and ran down 2 storm drains to river, paved area washed down storm drain, very visible orange stains on pavement to storm drains. Reported to EPA
5 gal plastic pail 1/2 full of 2,5 -D herbicide leaking on floor of "telephone" / "electric" room of building # 12. Floor stain area ~ 3' by 5'
sludge leaking outside under berm area, sludge was <1/4 inch thick in area 3' by 5', during rain area would drain to storm water drain to river
Main pump station wet well area has surcharged and walkway covered with 6 inches of solids
Flow reported by using hourly instantaneous measurements that are averaged, There are no totalizers on influent mag meters and 1 of the 2 parshall flumes
Some dewatered sludge on conveyor by passes route to incinerator and is collected in truck and disposed in onsite landfill, about 1 truck load is generated every 1-2 weeks and disposed in the landfill, the truck was almost full of dewatered sludge during the inspection
Empty polymer totes are stored outside, 17 old drums were stored outside and 7 of them were missing bungs and had old polymer/rain water in them
containment dike for 8000 gal sodium hypochlorite (12-13%) tank has drain to sewer, drain valve broken in open position

Name(s) and Signature(s) of Inspector(s) Daniel S. Granz 	Agency/Office/Phone and Fax Numbers USEPA, OEME, EIA / 617 918-8358	Date Oct. 10, 2001
Signature of Management QA Reviewer	Agency/Office/Phone and Fax Numbers	Date

CATS 10/26/01 ggs



United States Environmental Protection Agency
Washington, D.C. 20460

Form Approved.
OMB No. 2040-0057
Approval expires 10-31-95

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NDPES	yy/mm/dd	Inspection Type	Inspector	Fac Type
1 N 2 5	3 M A 0 1 0 1 0 1 0 1 1	12 0 1 1 0 1 0 1 7	18 S	19 R	20 1
Remarks					
21 s a m p l i n g o n S e p t 2 6 t o 2 7 2 0 0 1 66					
Inspection Work Days	Facility Self-Monitoring Evaluation Rating	B1	QA	Reserved	
67 69	70	71 N	72	73	74 75 80

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Contacted <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I**

11 Technology Drive, Chelmsford, MA 01863

Inspection Report

Date: June 22, 2005

Subj: Brockton Wastewater Treatment Plant - MA0101010
303 Oak Hill Way
Brockton, MA 02301 - TEL 508-580-7885
NPDES Compliance Evaluation Inspection, May 25, 2005

Inspector:

Rich Fisher, Environmental Engineer
USEPA/OEME/EIA

On May 25, 2005, I conducted a NPDES compliance evaluation inspection at the Brockton wastewater treatment facility in Brockton, MA. The facility contact during the inspection was Jim Lauzon, responsible official and Project Manager for Veolia Water, the contract operator. Currently, the plant's design capacity is 18.4 MGD and is operated by 30 employees with 24 hr/7 day coverage. Standard staffing consists of three people per shift. In addition to municipal sewerage from Brockton, the facility receives approximately 1 MGD each from Abington and Whitman.

The facility is being upgraded in three phases. Mr. Lauzon stated that Phase I construction is underway, Phase II is currently going out to bid, and a kickoff meeting to discuss the forthcoming Phase II was scheduled for the week of the inspection. He stated that Phase I consists primarily of electrical work and implementation of a new primary effluent pump station. During the ongoing upgrade phase, one aeration tank out of the seven is off-line while walls are constructed for the purpose of creating an anoxic zone and fine-bubble diffusers are installed. After approximately one month when this aeration basin upgrade is completed, another aeration basin will be taken off-line for a similar upgrade. Mr. Lauzon stated that the three aeration basins in the "south train" will all have to be taken off-line to install new blowers. He stated that since all the wastewater will be diverted to the "north train" during this portion of the upgrade, this work may be conducted during a low-flow period in the fall.

Mr. Lauzon stated that there are ongoing upgrades to the collection system to minimize the effects of inflow/infiltration (I/I). He couldn't provide information on these activities because Veolia Water is not tasked with managing the collection system with the exception of the two municipally-owned pump stations (a third is on private property). He stated that both pump stations were being tied into the POTW's SCADA system. Both stations have backup power in the form of diesel generator sets. High level alarms currently trigger a beacon at the plant, but will be tied into the plant SCADA

system within a couple weeks of the inspection. He stated that storm drains at the facility drain directly to the river.

Unit processes observed:

1. Grit tanks – one of two is on-line; ferric chloride added for phosphorus removal; plant water running into the on-line grit chamber.
2. Primary clarification – primary effluent flows through a channel immediately adjacent to the chlorine contact chamber.
3. Flow split into north and south trains.
4. South train aeration basins – one of three off-line while diffusers and baffles being installed
5. Chlorine contact chamber – river level observed to be almost as high as the level in the contact chamber.
6. Dissolved air floatation (DAF) units – two of four on-line; will be replaced with two gravity belt thickeners during Phase II of the upgrade; sludge pumped to sludge storage tanks, mixed with primary sludge, centrifuged, and incinerated on – the Brockton facility incinerates only sludge generated on site, except a small amount from the Veolia-operated Cohasset facility.

Facility laboratory:

Bill Brodeur, Senior Lab Technician, was the facility contact during this portion of the inspection. A Hach Pocket Colorimeter is used to analyze plant effluent for residual chlorine. Mr. Brodeur stated that three grab samples are collected each day, and that further samples are collected for analysis should the original three samples result in an average that is above the permit limit. The calibration of the colorimeter is checked once per day with potassium permanganate.

New automatic influent composite sampler was being installed before the grit chambers. In the meantime, the facility was collecting manual 1-liter aliquots every two hours for composite samples. These aliquots are manually flow-proportioned. Effluent composite samples are collected automatically by a time-paced unit collecting 500 ml/hr.

Dilution water in the laboratory is generated using reverse osmosis and filtration. No check of this water quality is conducted although the filters are changed every two years. One phosphorus standard solution was beyond expiration date and so Mr. Brodeur dumped it during the inspection. The pH meter is calibrated with 4, 7, and 10 S.U. buffer solutions. The 10 S.U. solution had expired in January, 2005. No documentation was available to demonstrate that the flow meters have been calibrated – including the influent flow meter which is used to activate chlorine injection according to Mr. Lauzon. The methods and apparatus for analyzing effluent for chlorine, TSS, fecal coliform, phosphorus, CBOD, and ammonia were all observed.

ICIS
6/16/05
JES



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 1 New England
Office of Environmental Measurement and Evaluation
11 Technology Drive, N. Chelmsford, MA 01863

Memorandum

Date: October 11, 2001

Subj: Brockton Wastewater Treatment Plant, possible RCRA issues
Brockton, MA

From: Daniel Granz, EIA

To: Ken Rota, SER,

On October 10, 2001, Daniel Granz visited the Brockton wastewater Treatment Plant located at 303 Oak Hill Way in Brockton, MA. to complete an NPDES inspection at the facility. The facility representative for the tour was Pat Flynn, Head Operator, and at the end of the inspection the debriefing was with John Kazlauskas, Project Manager. The municipal wastewater treatment facility is operated by US Filter employees under contract with the City of Brockton. The facility phone number is (508) 580-7885.

The facility uses ferrous chloride addition in the wastewater to precipitate phosphorus. There were two spills of ferrous chloride that went down storm drains to the Salisbury Plain River.

June 15, 2001 Spill

An approximately 4000-gallon tank was located on top of the wastewater channel grate between the grit chambers and primary clarifiers. The typical operation up to 6/15/01 was to fill the tank with ferrous chloride and allow it to drip by gravity into the wastewater stream. Ferrous chloride was pumped from an outside diked 7000 gallon storage tank to the feed tank located over the wastewater channel.

According to Mr. Flynn, 3000 gallons of ferrous chloride was in the 4000-gallon feed tank at 1200 A.M. on 6/15/01. The feed tank had a major leak which was discovered around 500 A.M. on 6/15/01. The ferrous chloride leak went into the wastewater channel and onto the ground. The spill on the ground ran down a grassed hill onto pavement and toward the stormwater drains. The ferrous spill was NOT captured but was hosed down into the storm drain to the river. The amount spilled

onto the ground was estimated at 200-300 gallons according to Mr. Flynn. He was not present when the spill occurred.

The 4000-gallon feed tank was drained into the wastewater stream and removed from the channel grating. The tank was still on site between the sand filter building and river. The tank was examined and appeared "clean" with no residual ferrous chloride in it. Since the June 15, 2001-spill, the ferrous chloride has been slowly pumped from the main storage tank to the entry point into the wastewater stream at the location where the feed tank had been located.

An area of approximately 11 feet by 65 feet sloping down the hill had no grass. It appeared to have new loam and grass seed in it. There were some adjacent areas that had new grass growing. I tested several areas for pH where there was no grass growing. I dug into the underlying soil about one inch, then placed distilled water in the depression, and then using pH indicator paper measured the pH. The following pH readings were obtained: ~2.5-3, ~2, ~2.5, ~2.5, and <1. The pH < 1 was located in the soil at the top of the hill next to where the feed tank was located. No soil at greater than 1 inch was tested.

Mr. Flynn and Mr. Kazlauskas were told the ferrous chloride spill still needed to be remediated. The facility has lime on site for use in the wastewater treatment plant. I told them since the ferrous chloride spilled was a pH <1 and there was residual in the soil of pH <1 that the waste may be considered a RCRA waste requiring approval from MADEP/EPA for treatment of the low pH soil with lime. I also told them that they could not simply dig up the contaminated soil and dump it in the on site landfill used for wastewater treatment solids.

Mr. Kazlauskas said the June 15, 2001, ferrous chloride spill was NOT reported to EPA or MADEP.

August 31, 2001 Spill

On August 31, 2001, the 7000-gallon ferrous chloride storage tank was filled. The tank was over filled and approximately 10 gallons spilled into the containment dike area. The dike area contained rain water also. The rain water and ferrous chloride were pumped out of the dike area onto the pavement and ran into two storm drains to the river.

During the inspection, there were very visible orange colored iron stains on the pavement leading to the storm drains. Distilled water was placed on four areas of the stained pavement and then tested with pH indicator paper. The pH was approximately 6. Directly under the fill pipe to the tank was a small puddle of yellow liquid on the pavement outside the containment dike. The pH of the liquid was pH <1 using pH paper.

Mr. Kazlauskas said the August 31, 2001, ferrous chloride spill was reported to EPA and MADEP.

Herbicide Spill

In the lower level of Building #12 in the "telephone" / "electric" room, there is a leaking 5 gallon white plastic pail labeled containing 2,4 -D. There was wet staining (approximately 5' by 3' area) on the concrete floor under and around the bucket of herbicide. The container was approximately half full. The spill extended to a small "dry" transformer and under some old window screens.

Hydrochloric Acid Storage

There is a 5000-gallon tank about half full of dilute hydrochloric acid in the basement level of the sludge building. The acid solution was tested with pH paper and found to be a pH of <1 . The hydrochloric acid solution was used in the past to clean the sludge plate screens for the filter press. The two plate filter presses have not been used for more than 2 years. U S Filter has operated a centrifuge on site for dewatering sludge for the past 2+ years. The hydrochloric acid tank has no dike around it and is located adjacent to the floor trench drain leading to the wastewater treatment system.

cc: Steve Couto, SEW

Dan Granz

10/15/01 01:40 PM

To: Don Grant/R1/USEPA/US@EPA

cc:

Subject: SPCC 308 possibility

Don,

I was at Brockton, MA POTW last week (October 10) and I suspect they need an SPCC plan and none was seen while on site. I do not have the exact amounts of petroleum products stored at the facility which is operated by the contractor US Filter.

500 gal AST diesel fuel tank outside, for portable pumps
275 gal AST diesel fuel tank on portable generator trailer in garage
est. 500 - 1000 gal AST diesel fuel tank in base of 06 lift station generator
est. 50 gal AST day tank for main pump station generator, inside building
est. 5000-10000 AST ?fuel oil tank for incinerator, inside building in concrete vault room, door to room-tank visible
est. 5-10 55 gallon drums of various oil lubricants in side buildings
est. 2000 gal UST diesel fuel for main pump station generator
3 large pad mounted transformers (may actually be two on each pad) est. a total of several hundred gallons of fluid

There are water issues, potential RCRA, and potential CERCLA issues from two ferrous chloride spills at the facility and Steve C. , Ken R. , and Don M. / Ray D. have been notified.

Contact at facility:

John Kazlauskas Project Manager - US Filter
Brockton WWTP
303 Oak Hill Way
Brockton, MA 02401
(508) 580-7895

Town contact:

Bob Smith DPW Commissioner

(I do not have phone number or address)

WANDA:

PLEASE DRAFT A
LONG 308 TO

Contractors
Leaky tanks > 6 mos



U.S. ENVIRONMENTAL PROTECTION AGENCY SPCC FIELD INSPECTION AND PLAN REVIEW CHECKLIST

FOR USE AT ONSHORE FACILITIES (EXCLUDING PRODUCTION)

Overview of the Checklist

This checklist is designed to assist EPA inspectors in conducting a thorough and consistent inspection of a facility's compliance with the Spill Prevention, Control, and Countermeasure (SPCC) rule at 40 CFR part 112. It is a tool to help federal inspectors (or their contractors) record observations during the site visit and review of the SPCC Plan. While the checklist is comprehensive, the inspector should always refer to the SPCC rule in its entirety, the *SPCC Regional Inspector Guidance Document*, and other relevant guidance for evaluating compliance. This checklist must be completed in order for an inspection to count toward an agency measure (i.e., OEM/OECA inspection measures or GPRA).

The checklist is organized according to the SPCC rule. Each item in the checklist identifies the relevant section and paragraph in 40 CFR part 112 where that requirement is stated. Sections 112.1 through 112.5 specify the applicability of the rule and requirements for the preparation, implementation, and amendment of SPCC Plans. For these sections, the checklist includes data fields to be completed, as well as several questions with "yes" or "no" answers.

Sections 112.7 through 112.12 specify requirements for spill prevention, control, and countermeasures. For these sections, the inspector needs to evaluate whether the requirement is addressed adequately or inadequately in the SPCC Plan and whether it is implemented adequately in the field (either by field observation or record review). For the SPCC Plan and implementation in the field, if a requirement is addressed adequately, mark the "Yes" box in the appropriate column. If a requirement is not addressed adequately, mark the "No" box. If a requirement does not apply to the particular facility, mark the "NA" box. If a provision of the rule applies only to the SPCC Plan, the "Field" column is shaded.

Space is provided in each section to record comments. Additional space is available on the comments page at the end of the checklist. Comments should remain factual and support the evaluation of compliance.

Appendix A is for recording information about containers and other locations at the facility that require secondary containment.

Appendix B is a checklist for documentation of the tests and inspections the facility operator is required to keep with the SPCC Plan.

Appendix C is a checklist for oil removal contingency plans. A contingency plan is required if a facility determines that secondary containment is impracticable as provided in 40 CFR 112.7(d).



U.S. ENVIRONMENTAL PROTECTION AGENCY
SPCC FIELD INSPECTION AND PLAN REVIEW CHECKLIST
FOR USE AT ONSHORE FACILITIES (EXCLUDING PRODUCTION)

FACILITY INFORMATION			
FACILITY NAME: <u>Brockton Wastewater Treatment Plant</u>			
ADDRESS: <u>303 Oak Hill Way</u>		LAT:	LONG:
CITY: <u>Brockton</u>	STATE: <u>MA</u>	ZIP: <u>02401</u>	COUNTY:
TELEPHONE:	FACILITY REPRESENTATIVE NAME: <u>David Norton</u>		
OWNER NAME: <u>City of Brockton, MA</u>			
OWNER ADDRESS: <u>City Hall 45 School Street</u>			
CITY: <u>Brockton</u>	STATE: <u>MA</u>	ZIP: <u>02301</u>	
TELEPHONE: <u>508 580 7135</u>	OWNER CONTACT PERSON: <u>Michael Thoreson</u>		
FACILITY OPERATOR NAME (IF DIFFERENT FROM OWNER - IF NOT, PRINT "SAME"):			
OPERATOR ADDRESS: <u>Veolia Water North America</u>			
CITY: <u>Brockton</u>	STATE: <u>MA</u>	ZIP: <u>02301</u>	
TELEPHONE: <u>508 580 7885</u>	OPERATOR CONTACT PERSON: <u>James Lanzon</u>		
FACILITY TYPE: <u>POTW</u>		NAICS CODE:	
HOURS PER DAY FACILITY ATTENDED: <u>24</u>		TOTAL FACILITY CAPACITY: <u>32,756</u>	
TYPE(S) OF OIL STORED: <u>Fuel oil, lube oil, waste oil, diesel</u>			
IS FACILITY LOCATED IN INDIAN COUNTRY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, RESERVATION NAME:			
INSPECTION INFORMATION			
INSPECTION DATE: <u>6/1/06</u>	TIME:	INSPECTION NUMBER:	
LEAD INSPECTOR: <u>Steven Couto</u>			
OTHER INSPECTOR(S): <u>same</u>			
INSPECTOR ACKNOWLEDGMENT			
I performed an SPCC inspection at the facility specified above.			
INSPECTOR SIGNATURE: <u>Steven Couto</u>			DATE: <u>6/6/06</u>

FACILITY RESPONSE PLAN (FRP) APPLICABILITY

A non-transportation related onshore facility is required to prepare and implement an FRP as outlined in 40 CFR 112.20 if:

- ☐ The facility transfers oil over water to or from vessels and has a total oil storage capacity greater than or equal to 42,000 gallons,
OR

The facility has a total oil storage capacity of at least 1 million gallons, and at least one of the following is true:

- ☐ The facility does not have secondary containment sufficiently large to contain the capacity of the largest aboveground tank plus sufficient freeboard for precipitation.
☐ The facility is located at a distance such that a discharge could cause injury to fish and wildlife and sensitive environments.
☐ The facility is located such that a discharge would shut down a public drinking water intake.
☐ The facility has had a reportable discharge greater than or equal to 10,000 gallons in the past 5 years.

Facility has FRP: ☐ Yes ☐ No ☐ Not Required

FRP Number:

Facility has a completed and signed copy of Appendix C, Attachment C-II, "Certification of the Applicability of the Substantial Harm Criteria."
☐ Yes ☐ No

Comments:

SPCC GENERAL APPLICABILITY—40 CFR 112.1

IS THE FACILITY REGULATED UNDER 40 CFR part 112?

The completely buried oil storage capacity is over 42,000 gallons, **OR** the aggregate aboveground oil storage capacity is over 1,320 gallons
☒ Yes ☐ No **AND**

The facility is a non-transportation-related facility engaged in drilling, producing, gathering, storing, processing, refining, transferring, distributing, using, or consuming oil and oil products, which due to its location could reasonably be expected to discharge oil into or upon the navigable waters of the United States (as defined in 40 CFR 110.1).
☒ Yes ☐ No

AFFECTED WATERWAY(S): *Salisbury Plain River*

DISTANCE: *abuts river*

PATH:

Note: The following storage capacity is not considered in determining applicability of SPCC requirements:

- Completely buried tanks subject to all the technical requirements of 40 CFR part 280 or a state program approved under 40 CFR part 281.
- Equipment subject to the authority of the U.S. Department of Transportation, U.S. Department of the Interior, or Minerals Management Service, as defined in Memoranda of Understanding dated November 24, 1971, and November 8, 1993.
- Any facility or part thereof used exclusively for wastewater treatment (production, recovery or recycling of oil is not considered wastewater treatment).
- Containers smaller than 55 gallons.
- Permanently closed containers.

Does the facility have an SPCC Plan?

☐ Yes ☒ No

Comments: *Facility is under construction and adding 14,000 gal AST for generators. Draft SPCC has been prepared by CDM*

REQUIREMENTS FOR PREPARATION AND IMPLEMENTATION OF A SPCC PLAN—40 CFR 112.3

Date facility began operations:

Date of initial SPCC Plan preparation:

Current plan version (date/number):

112.3(a)

For facilities in operation prior to August 16, 2002:

- Plan amended by February 17, 2006

☐ Yes ☐ No ☐ NA

- Amended Plan implemented by August 18, 2006

☐ Yes ☐ No ☐ NA

For facilities beginning operation between August 17, 2002, and August 18, 2006, Plan prepared and fully implemented by August 18, 2006

☐ Yes ☐ No ☐ NA

REQUIREMENTS FOR PREPARATION AND IMPLEMENTATION OF A SPCC PLAN—40 CFR 112.3

112.3(b) For facilities beginning operation after August 18, 2006, Plan prepared and fully implemented before beginning operations ☐ Yes ☐ No ☐ NA

112.3(d) Professional Engineer certification includes statement that the PE attests:

- PE is familiar with the requirements of 40 CFR part 112 ☐ Yes ☐ No
- PE or agent has visited and examined the facility ☐ Yes ☐ No
- Plan is prepared in accordance with good engineering practice including consideration of applicable industry standards and the requirements of 40 CFR part 112 ☐ Yes ☐ No
- Procedures for required inspections and testing have been established ☐ Yes ☐ No
- Plan is adequate for the facility ☐ Yes ☐ No

PE Name: _____ License No.: _____ State: _____ Date of certification: _____

112.3(e) Plan available onsite if facility is attended at least 4 hours/day (If located at nearest field office, please note contact information below) ☐ Yes ☐ No ☐ NA

Comments:

AMENDMENT OF SPCC PLAN BY REGIONAL ADMINISTRATOR (RA)—40 CFR 112.4

112.4(a) Has the facility discharged a reportable quantity of oil in amounts considered harmful: more than 1,000 gallons of oil in a single discharge or more than 42 gallons in each of two discharges in any 12-month period (see 40 CFR part 110)? ☐ Yes ☐ No

• If yes, was information submitted to the RA as required in §112.4(a)? ☐ Yes ☐ No ☐ NA

• Date(s) of reportable discharges(s): ☐ Yes ☐ No ☐ NA

• Were they reported to the NRC? ☐ Yes ☐ No ☐ NA

112.4(d), (e) Have changes required by the RA been implemented in the Plan and/or facility? ☐ Yes ☐ No ☐ NA

Comments:

AMENDMENT OF SPCC PLAN BY THE OWNER OR OPERATOR—40 CFR 112.5

112.5(a) Has there been a change at the facility that materially affects the potential for a discharge? ☐ Yes ☐ No ☐ NA

• If so, was the Plan amended within six months of the change? ☐ Yes ☐ No ☐ NA

112.5(b) Review and evaluation of the Plan documented at least once every 5 years? ☐ Yes ☐ No ☐ NA

• Following Plan review, and if amendment was required, was Plan amended within six months to include more effective prevention and control technology, if available? ☐ Yes ☐ No ☐ NA

112.5(c) Professional Engineer certification of any technical Plan amendments in accordance with §112.3(d) ☐ Yes ☐ No ☐ NA

Name: _____ License No.: _____ State: _____ Date of certification: _____

Reason for amendment:

Amendments implemented within six months of any Plan amendment ☐ Yes ☐ No ☐ NA

Comments:

INDICATE IF ITEM IS ADDRESSED ADEQUATELY (Yes), INADEQUATELY (No), OR IS NOT APPLICABLE (NA) IN PLAN AND FIELD.

GENERAL SPCC REQUIREMENTS—40 CFR 112.7		PLAN	FIELD
Management approval at a level of authority to commit the necessary resources to fully implement the Plan <input type="checkbox"/> Yes <input type="checkbox"/> No			
Name:		Title:	Date:
Plan follows sequence of the rule or provides a cross-reference of requirements in the Plan and the rule		<input type="checkbox"/> Yes <input type="checkbox"/> No	
If Plan calls for facilities, procedures, methods, or equipment not yet fully operational, details of their installation and start-up are discussed (<i>Note: Relevant for inspection evaluation and testing baselines.</i>)		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
112.7(a)(2)	If there are deviations from the requirements of the rule, the Plan states reasons for nonconformance	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
	Alternative measures described in detail and provide equivalent environmental protection (<i>Note: Inspector should document if the environmental equivalence is implemented in the field</i>)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Describe each deviation and reasons for nonconformance:			
112.7(a)(3) Plan includes diagram with location and contents of all regulated containers (including completely buried tanks otherwise exempt from the SPCC requirements), transfer stations, and connecting pipes		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.7(a)(3) Plan addresses each of the following:			
(i) For each container, type of oil and storage capacity (see Appendix A)		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(ii) Discharge prevention measures, including procedures for routine handling of products		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(iii) Discharge or drainage controls, such as secondary containment around containers, and other structures, equipment, and procedures for the control of a discharge		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(iv) Countermeasures for discharge discovery, response, and cleanup (both facility's and contractor's resources)		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(v) Methods of disposal of recovered materials in accordance with applicable legal requirements		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
(vi) Contact list and phone numbers for the facility response coordinator, National Response Center, cleanup contractors contracted to respond to a discharge, and all Federal, State, and local agencies who must be contacted in the case of a discharge as described in §112.1(b)		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
Comments:			

INDICATE IF ITEM IS ADDRESSED ADEQUATELY (Yes), INADEQUATELY (No), OR IS NOT APPLICABLE (NA) IN PLAN AND FIELD.

GENERAL SPCC REQUIREMENTS—40 CFR 112.7		PLAN	FIELD
112.7(a)(4)	Plan includes information and procedures that enable a person reporting a discharge as described in §112.1(b) to relate information on the exact address or location and phone number of the facility; the date and time of the discharge; the type of material discharged; estimates of the total quantity discharged; estimates of the quantity discharged as described in §112.1(b); the source of the discharge; a description of all affected media; the cause of the discharge; any damages or injuries caused by the discharge; actions being used to stop, remove, and mitigate the effects of the discharge; whether an evacuation may be needed; and the names of individuals and/or organizations who have also been contacted (Not required if a facility has an FRP)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
112.7(a)(5)	Plan organized so that portions describing procedures to be used when a discharge occurs will be readily usable in an emergency (Not required if a facility has an FRP)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
112.7(b)	Plan includes a prediction of the direction, rate of flow, and total quantity of oil that could be discharged for each type of major equipment failure where experience indicates a reasonable potential for equipment failure	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.7(c)	Appropriate containment and/or diversionary structures provided to prevent a discharge as described in §112.1(b) before cleanup occurs. The entire containment system, including walls and floors, are capable of containing oil and are constructed to prevent escape of a discharge from the containment system before cleanup occurs. (1) For onshore facilities , one of the following or its equivalent: (i) dikes, berms, or retaining walls sufficiently impervious to contain oil, (ii) curbing, (iii) culverting, gutters or other drainage systems, (iv) weirs, booms or other barriers, (v) spill diversion ponds, (vi) retention ponds, or (vii) sorbent materials (See Appendix A)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.7(d)	Determination(s) of impracticability of secondary containment	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	If YES , is the impracticability of secondary containment clearly demonstrated?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Comments concerning impracticability determination(s) for secondary containment:		
	If impracticability determination is made, for bulk storage containers, periodic integrity testing of containers and leak testing of the valves and piping associated with the container is conducted	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	If impracticability determination is made, unless facility has FRP: (1) Contingency Plan following 40 CFR part 109 (see Appendix C checklist) is provided AND	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
	(2) Written commitment of manpower, equipment, and materials required to control and remove any quantity of oil discharged that may be harmful	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.7(e)	Inspections and tests conducted in accordance with written procedures	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
	Record of inspections or tests signed by supervisor or inspector and kept with Plan for at least 3 years (see Appendix B checklist)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Comments:			

INDICATE IF ITEM IS ADDRESSED ADEQUATELY (Yes), INADEQUATELY (No), OR IS NOT APPLICABLE (NA) IN PLAN AND FIELD.

GENERAL SPCC REQUIREMENTS—40 CFR 112.7		PLAN	FIELD
112.7(f) Personnel, training, and oil discharge prevention procedures			
(1)	Training of oil-handling personnel in operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules and regulations; general facility operations; and contents of SPCC Plan	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(2)	Person designated as accountable for discharge prevention at the facility	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(3)	Discharge prevention briefings conducted at least once a year for oil handling personnel	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.7(g) Security (excluding production facilities)			
(1)	Facility fully fenced and gates are locked and/or guarded when facility is unattended	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(2)	Master flow and drain valves and any other valves permitting direct outward flow of the container's contents to the surface have adequate security measures so that they remain in the closed position when in non-operating or non-standby status	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(3)	Pump starter controls locked in "off" position and accessible only to authorized personnel when in non-operating/non-standby status	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(4)	Loading/unloading connections of oil pipelines or facility piping securely capped or blank-flanged when not in service or when in standby service for an extended period of time, including piping that is emptied of liquid content either by draining or by inert gas pressure	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(5)	Adequate facility lighting commensurate with the type and location of the facility that assists in the discovery of discharges occurring during hours of darkness and to prevent discharges occurring through acts of vandalism	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
112.7(h) Tank car and tank truck loading/unloading rack*			
(1)	Does loading/unloading area (the location adjacent to the loading or unloading rack) drainage flow to catchment basin or treatment facility? <input type="checkbox"/> Yes <input type="checkbox"/> No • If NO, quick drainage system used	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Containment system holds capacity of the largest single compartment of a tank car/truck loaded/unloaded at the facility	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(2)	Physical barriers, warning signs, wheel chocks, or vehicle brake interlock system in loading/unloading areas (the location adjacent to the loading or unloading rack) to prevent vehicles from departing before complete disconnection of flexible or fixed oil transfer lines	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(3)	Lower-most drains and all outlets on tank cars/trucks inspected prior to filling/departure, and, if necessary ensure that they are tightened, adjusted, or replaced to prevent liquid discharge while in transit	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Comments:			
* Note that a tank car/truck loading/unloading rack must be present for §112.7(h) to apply			

GENERAL/SPCC REQUIREMENTS—40 CFR 112.7		IN PLAN	IN FIELD
112.7(i) Brittle fracture evaluation of field-constructed aboveground containers			
112.7(i) Brittle fracture evaluation is conducted after tank repair/alteration/change in service that might affect the risk of a discharge or after a discharge/failure due to brittle fracture or other catastrophe, and appropriate action taken as necessary (for field-constructed aboveground containers)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
112.7(j) State rules, regulations and guidelines and conformance with applicable sections of 40 CFR part 112			
112.7(j) Discussion of conformance with applicable more stringent State rules, regulations, and guidelines and other effective discharge prevention and containment procedures listed in 40 CFR part 112	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA		
Comments:			

ONSHORE FACILITIES (EXCLUDING PRODUCTION)—112.8/112.12		PLAN	FIELD
112.8(b)/112.12(b) Facility Drainage			
(1) Drainage from diked storage areas is restrained by valves, OR manually activated pumps or ejectors are used and the condition of the accumulation is inspected prior to discharge to ensure no oil will be discharged.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
(2) Valves from diked storage areas are manual, open-and-closed design (not flapper-type drain valves)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
If drainage is released directly to a watercourse and not into an onsite wastewater treatment plant, storm water inspected per §112.8(c)(3)(ii), (iii), and (iv) or §112.12(c)(3)(ii), (iii), and (iv)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
(3) Drainage from undiked areas with a potential for discharge designed to flow into ponds, lagoons, or catchment basins to retain oil or return it to facility. Catchment basin located away from flood areas.*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
(4) If facility drainage not engineered as in (b)(3), facility equipped with a diversion system to retain oil in the facility in the event of a discharge*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
(5) Are facility drainage waters continuously treated in more than one treatment unit and pump transfer is needed? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES:			
• Two "lift" pumps available and at least one permanently installed	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
• Facility drainage systems engineered to prevent a discharge as described in §112.1(b) in the case of equipment failure or human error	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	
Comments:			

* These provisions apply only when a facility drainage system is used for containment.

INDICATE IF ITEM IS ADDRESSED ADEQUATELY (Yes), INADEQUATELY (No), OR IS NOT APPLICABLE (NA) IN PLAN AND FIELD.

ONSHORE FACILITIES (EXCLUDING PRODUCTION)—112.8/112.12		PLAN	FIELD
112.8(c)/112.12(c) Bulk Storage Containers (See Appendix A of this checklist)			
(1)	Containers compatible with material stored and conditions of storage such as pressure and temperature	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(2)	Secondary containment to hold capacity of largest container and sufficient freeboard for precipitation	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Diked areas sufficiently impervious to contain discharged oil	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Alternatively, any discharge to a drainage trench system will be safely confined in a facility catchment basin or holding pond	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(3) Is there drainage of uncontaminated rainwater from diked areas into a storm drain or open watercourse? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES:			
(i)	Bypass valve normally sealed closed	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(ii)	Retained rainwater is inspected to ensure that its presence will not cause a discharge as described in §112.1(b)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(iii)	Bypass valve opened and resealed under responsible supervision	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(iv)	Adequate records of drainage are kept; for example, records required under permits issued in accordance with 40 CFR 122.41(j)(2) and (m)(3)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(4) For completely buried metallic tanks installed on or after January 10, 1974 (if not exempt from SPCC regulation because subject to all of the technical requirements of 40 CFR part 280 or 281):			
	• Corrosion protection with coatings or cathodic protection compatible with local soil conditions	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	• Regular leak testing conducted	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(5)	Partially buried or bunkered metallic tanks protected from corrosion with coatings or cathodic protection compatible with local soil conditions	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Comments:			

INDICATE IF ITEM IS ADDRESSED ADEQUATELY (Yes), INADEQUATELY (No), OR IS NOT APPLICABLE (NA) IN PLAN AND FIELD.

ONSHORE FACILITIES (EXCLUDING PRODUCTION)—112.8/112.12		PLAN	FIELD
112.8(c)/112.12(c) Bulk Storage Containers (continued)			
(6)	Aboveground containers integrity tested by visual inspection and another technique such as hydrostatic testing, radiographic testing, ultrasonic testing, acoustic emissions testing, or another system of non-destructive shell testing on a regular schedule and whenever material repairs are made	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Container supports and foundations regularly inspected	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Outside of containers frequently inspected for signs of deterioration, discharges, or accumulation of oil inside diked areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Records of inspections and tests maintained	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(7)	Leakage through defective internal heating coils controlled: <ul style="list-style-type: none"> • Steam returns and exhaust lines from internal heating coils that discharge into an open water source are monitored for contamination, OR • Steam returns and exhaust lines pass through a settling tank, skimmer, or other separation or retention system 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(8)	Each container equipped with at least one of the following for liquid level sensing: (i) high liquid level alarms with an audible or visual signal at a constantly attended operation or surveillance station, or audible air vent in smaller facilities, (ii) high liquid level pump cutoff devices set to stop flow at a predetermined container content level, (iii) direct audible or code signal communication between container gauger and pumping station, (iv) fast response system (such as digital computers, telepulse, or direct vision gauges) and a person is present to monitor gauges and the overall filling of bulk storage containers, (v) liquid level sensing devices regularly tested to ensure proper operation	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(9)	Effluent treatment facilities observed frequently enough to detect possible system upsets that could cause a discharge as described in §112.1(b)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(10)	Visible discharges which result in a loss of oil from the container, including but not limited to seams, gaskets, piping, pumps, valves, rivets, and bolts are promptly corrected and oil in diked areas is promptly removed	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(11)	Mobile or portable containers positioned to prevent a discharge as described in §112.1(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Mobile or portable containers have secondary containment with sufficient capacity to contain the largest single compartment or container and sufficient freeboard for precipitation	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Comments:			

INDICATE IF ITEM IS ADDRESSED ADEQUATELY (Yes), INADEQUATELY (No), OR IS NOT APPLICABLE (NA) IN PLAN AND FIELD.

ONSHORE FACILITIES (EXCLUDING PRODUCTION)—112.8/112.12		PLAN	FIELD
112.8(d)/112.12(d) Facility transfer operations, pumping, and facility process			
(1)	Buried piping installed or replaced on or after August 16, 2002 has protective wrapping or coating	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Buried piping installed or replaced on or after August 16, 2002 is cathodically protected or otherwise satisfies corrosion protection standards for piping in 40 CFR part 280 or 281	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Exposed buried piping is inspected for deterioration and corrosion damage is examined and corrected	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(2)	Piping terminal connection at the transfer point is marked as to origin and capped or blank-flanged when not in service or in standby service for an extended time	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(3)	Pipe supports are properly designed to minimize abrasion and corrosion and allow for expansion and contraction	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(4)	Aboveground valves, piping, and appurtenances such as flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking of valves, and metal surfaces are inspected regularly	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
	Integrity and leak testing conducted on buried piping at time of installation, modification, construction, relocation, or replacement	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
(5)	Vehicles warned so that no vehicle endangers aboveground piping and other oil transfer operations	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Comments:			

[illegible]

PHOTO DOCUMENTATION LOG

[illegible]

SPCC FIELD INSPECTION AND PLAN REVIEW TABLE

Appendix A: Documentation of Field Observations for Containers and Associated Requirements

Inspectors should use this table to document observations of containers as needed.

Containers and Piping

Check containers for leaks, specifically looking for: drip marks, discoloration of tanks, puddles containing spilled or leaked material, corrosion, cracks, and localized dead vegetation, and standards/specifications of construction.

Check foundation for: cracks, discoloration, puddles containing spilled or leaked material, settling, gaps between container and foundation, and damage caused by vegetation roots.

Check piping for: droplets of stored material, discoloration, corrosion, bowing of pipe between supports, evidence of stored material seepage from valves or seals, and localized dead vegetation. (Document in comments section of §112.8(d) / §112.12(d).)

Secondary Containment (Active and Passive)

Check secondary containment for: containment system (including walls and floor) ability to contain oil such that oil will not escape the containment system before cleanup occurs, proper sizing, cracks, discoloration, presence of spilled or leaked material (standing liquid), erosion, corrosion, and valve conditions.

Check dike or berm systems for: level of precipitation in dike/available capacity, operational status of drainage valves (closed), dike or berm impermeability, debris, erosion, impermeability of the earthen floor/walls of diked area, and location/status of pipes, inlets, drainage around and beneath containers, presence of oil discharges within diked areas.

Check retention and drainage ponds for: erosion, available capacity, presence of spilled or leaked material, debris, and stressed vegetation.

Check active measures (countermeasures) for: amount indicated in plan is available and appropriate; deployment procedures are realistic; material is located so that they are readily available; efficacy of discharge detection; availability of personnel and training, appropriateness of measures to prevent a discharge as described in §112.1(b).

[illegible]

SPCC INSPECTION AND TESTING CHECKLIST

Appendix B: Required Documentation of Tests and Inspections

Records of inspections and tests required by 40 CFR part 112 signed by the appropriate supervisor or inspector must be kept with the SPCC Plan for a period of three years. Records of inspections and tests conducted under usual and customary business practices will suffice. Documentation of the following inspections and tests should be kept with the SPCC Plan.

Inspection or Test	Documentation		Not Applicable
	Present	Not Present	
112.7—General SPCC Requirements			
(d) Integrity testing is conducted for bulk storage containers with no secondary containment system and for which an impracticability determination has been made			
(d) Integrity and leak testing of valves and piping associated with bulk storage containers with no secondary containment system and for which an impracticability determination has been made			
(i) Evaluate field-constructed aboveground containers for potential for brittle fracture or other catastrophic failure when the container undergoes a repair, alteration, reconstruction or change in service			
112.8/112.12—Onshore facilities (excluding production)			
(b)(2) Storm water released from facility drainage directly to a watercourse is inspected and records of drainage are kept			
(c)(3)(iv) Rainwater released directly from diked containment areas to a storm drain or open watercourse is inspected and records of drainage are kept			
(c)(4) Regular leak testing of completely buried metallic storage tanks			
(c)(6) Aboveground containers, supports and foundations tested for integrity on a regular schedule			
(c)(6) Outside of containers frequently inspected for deterioration, discharges or accumulations of oil inside diked areas			
(c)(8)(v) Liquid level sensing devices regularly tested to ensure proper operation			
(c)(9) Effluent treatment facilities are observed frequently enough to detect possible system upsets that could cause a discharge as described in §112.1(b)			
(d)(1) When buried piping is exposed, it is carefully inspected for deterioration and corrosion damage is corrected			
(d)(4) Aboveground valves, piping and appurtenances are regularly inspected and the general condition of flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking of valves, and metal surfaces are assessed			
(d)(4) Integrity and leak testing of buried piping is conducted at time of installation, modification, construction, relocation or replacement			
Comments:			

SPCC CONTINGENCY PLAN REVIEW CHECKLIST

Appendix C: 40 CFR Part 109—Criteria for State, Local and Regional Oil Removal Contingency Plans

If a facility makes an impracticability determination for secondary containment in accordance with §112.7(d), it is required to provide an oil spill contingency plan following 40 CFR part 109.

109.5—Development and implementation criteria for State, local and regional oil removal contingency plans*	Yes	No
(a) Definition of the authorities, responsibilities and duties of all persons, organizations or agencies which are to be involved in planning or directing oil removal operations.		
(b) Establishment of notification procedures for the purpose of early detection and timely notification of an oil discharge including:		
(1) The identification of critical water use areas to facilitate the reporting of and response to oil discharges.		
(2) A current list of names, telephone numbers and addresses of the responsible persons (with alternates) and organizations to be notified when an oil discharge is discovered.		
(3) Provisions for access to a reliable communications system for timely notification of an oil discharge, and the capability of interconnection with the communications systems established under related oil removal contingency plans, particularly State and National plans (e.g., NCP).		
(4) An established, prearranged procedure for requesting assistance during a major disaster or when the situation exceeds the response capability of the State, local or regional authority.		
(c) Provisions to assure that full resource capability is known and can be committed during an oil discharge situation including:		
(1) The identification and inventory of applicable equipment, materials and supplies which are available locally and regionally.		
(2) An estimate of the equipment, materials and supplies which would be required to remove the maximum oil discharge to be anticipated.		
(3) Development of agreements and arrangements in advance of an oil discharge for the acquisition of equipment, materials and supplies to be used in responding to such a discharge.		
(d) Provisions for well defined and specific actions to be taken after discovery and notification of an oil discharge including:		
(1) Specification of an oil discharge response operating team consisting of trained, prepared and available operating personnel.		
(2) Predesignation of a properly qualified oil discharge response coordinator who is charged with the responsibility and delegated commensurate authority for directing and coordinating response operations and who knows how to request assistance from Federal authorities operating under existing national and regional contingency plans.		
(3) A preplanned location for an oil discharge response operations center and a reliable communications system for directing the coordinated overall response operations.		
(4) Provisions for varying degrees of response effort depending on the severity of the oil discharge.		
(5) Specification of the order of priority in which the various water uses are to be protected where more than one water use may be adversely affected as a result of an oil discharge and where response operations may not be adequate to protect all uses.		
(e) Specific and well defined procedures to facilitate recovery of damages and enforcement measures as provided for by State and local statutes and ordinances.		

* The contingency plan should be consistent with all applicable state and local plans, Area Contingency Plans, and the National Contingency Plan (NCP).

INSTRUCTIONS

Section A: National Data System Coding (i.e., PCS)

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Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

Column 18: Inspection Type*. Use one of the codes listed below to describe the type of inspection:

A Performance Audit	U IU Inspection with Pretreatment Audit	! Pretreatment Compliance (Oversight)
B Compliance Biomonitoring	X Toxics Inspection	@ Follow-up (enforcement)
C Compliance Evaluation (non-sampling)	Z Sludge - Biosolids	{ Storm Water-Construction-Sampling
D Diagnostic	# Combined Sewer Overflow-Sampling	} Storm Water-Construction-Non-Sampling
F Pretreatment (Follow-up)	\$ Combined Sewer Overflow-Non-Sampling	: Storm Water-Non-Construction-Sampling
G Pretreatment (Audit)	+ Sanitary Sewer Overflow-Sampling	~ Storm Water-Non-Construction-Non-Sampling
I Industrial User (IU) Inspection	& Sanitary Sewer Overflow-Non-Sampling	< Storm Water-MS4-Sampling
J Complaints	\ CAFO-Sampling	- Storm Water-MS4-Non-Sampling
M Multimedia	= CAFO-Non-Sampling	> Storm Water-MS4-Audit
N Spill	2 IU Sampling Inspection	
O Compliance Evaluation (Oversight)	3 IU Non-Sampling Inspection	
P Pretreatment Compliance Inspection	4 IU Toxics Inspection	
R Reconnaissance	5 IU Sampling Inspection with Pretreatment	
S Compliance Sampling	6 IU Non-Sampling Inspection with Pretreatment	
	7 IU Toxics with Pretreatment	

Column 19: Inspector Code. Use one of the codes listed below to describe the *lead agency* in the inspection.

A — State (Contractor)	O — Other Inspectors, Federal/EPA (Specify in Remarks columns)
B — EPA (Contractor)	P — Other Inspectors, State (Specify in Remarks columns)
E — Corps of Engineers	R — EPA Regional Inspector
J — Joint EPA/State Inspectors—EPA Lead	S — State Inspector
L — Local Health Department (State)	T — Joint State/EPA Inspectors—State lead
N — NEIC Inspectors	

Column 20: Facility Type. Use one of the codes below to describe the facility.

- 1 — Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
- 2 — Industrial. Other than municipal, agricultural, and Federal facilities.
- 3 — Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
- 4 — Federal. Facilities identified as Federal by the EPA Regional Office.
- 5 — Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection.

Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

*Footnote: In addition to the inspection types listed above under column 18, a state may continue to use the following wet weather and CAFO inspection types until the state is brought into ICIS-NPDES: K: CAFO, V: SSO, Y: CSO, W: Storm Water 9: MS4. States may also use the new wet weather, CAFO and MS4 inspections types shown in column 18 of this form. The EPA regions are required to use the new wet weather, CAFO, and MS4 inspection types for inspections with an inspection date (DTIN) on or after July 1, 2005.

54-06


 United States Environmental Protection Agency
 Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> 13 <input type="checkbox"/> 14 <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input type="checkbox"/> 17 <input type="checkbox"/> 18 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 21 <input type="checkbox"/>	NPDES 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> 13 <input type="checkbox"/> 14 <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input type="checkbox"/> 17 <input type="checkbox"/> 18 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 21 <input type="checkbox"/>	yr/mo/day 12 <input type="checkbox"/> 0 <input type="checkbox"/> 6 <input type="checkbox"/> 0 <input type="checkbox"/> 6 <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 1 <input type="checkbox"/> 7 <input type="checkbox"/>	Inspection Type 18 <input type="checkbox"/>	Inspector 19 <input type="checkbox"/>	Fac Type 20 <input type="checkbox"/>
Remarks					
Inspection Work Days 67 <input type="checkbox"/> 68 <input type="checkbox"/> 69 <input type="checkbox"/>					
Facility Self-Monitoring Evaluation Rating 70 <input type="checkbox"/>					
BI 71 <input type="checkbox"/>					
QA 72 <input type="checkbox"/>					
Reserved 73 <input type="checkbox"/> 74 <input type="checkbox"/> 75 <input type="checkbox"/> 76 <input type="checkbox"/> 77 <input type="checkbox"/> 78 <input type="checkbox"/> 79 <input type="checkbox"/> 80 <input type="checkbox"/>					

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Brockton Waste Water Treatment Plant 303 Oak Hill Way Brockton, MA 02301 Phase I	Entry Time/Date	Permit Effective Date 11/12/04
	Exit Time/Date	Permit Expiration Date
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Ray Lagasse, Supt. Hart Engineering Corp. Cumberland, RI 02864	Other Facility Data (e.g., SIC NAICS, and other descriptive information) Phase I Construction	
Name, Address of Responsible Official/Title/Phone and Fax Number Ray Lagasse (401) 658-4600	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Contacted	

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input type="checkbox"/> Permit	<input type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pollution Prevention	
<input type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water	
<input type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes	SEV Description
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

Name(s) and Signature(s) of Inspector(s) Steven Couto	Agency/Office/Phone and Fax Numbers EPA/SEW 617 918 1765	Date 6/5/06
Signature of Management Q A Reviewer	Agency/Office/Phone and Fax Numbers	Date

1015 7/28/06 JES

INSTRUCTIONS

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1015 7/28/06
ggs

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United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code		NDPES								yy/mm/dd						Inspection Type		Inspector		Fac Type									
1	N	2		3	M	A	0	1	0	1	0	1	0	11	12	0	7	0	6	0	5	17	18	C	19	T J	20	1	
Remarks																													
21																													66
Inspection Work Days				Facility Self-Monitoring Evaluation Rating										B1		QA		Reserved											
67	2	.	0	0	69	70	3	71	N	72	N	73		74	75							80							

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NDPS permit number) BROCKTON AWRP: 303 OAK HILL WAY BROCKTON MA 02401		Entry Time/Date 8:30AM 6/05/07	Permit Effective Date 12/1/2006
NPDES#MA0101010		Exit Time/Date 3:30PM 6/5/07	Permit Expiration Date 11/30/2011
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) JAMES LAUZON PROJECT MANAGER *VEOLIA 508-580-7885, FAX 508-559-0760 ERNIE PERSECHINO ASSISTANT PROJECT MANAGER DAVE NORTON (city of brockton)		Other Facility Data Facility is currently in phase II, III upgrade construction. All secondary treatment is going thru sand filtration.	
Name, Address of responsible Official/Title/Phone and Fax Number. MICHAEL THORESON . COMMISSIONER DPW #508 580-7135, FAX: 508 580-7169 CITY HALL, 45 SCHOOL STREET, BROCKTON, MA 02301-9927		Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

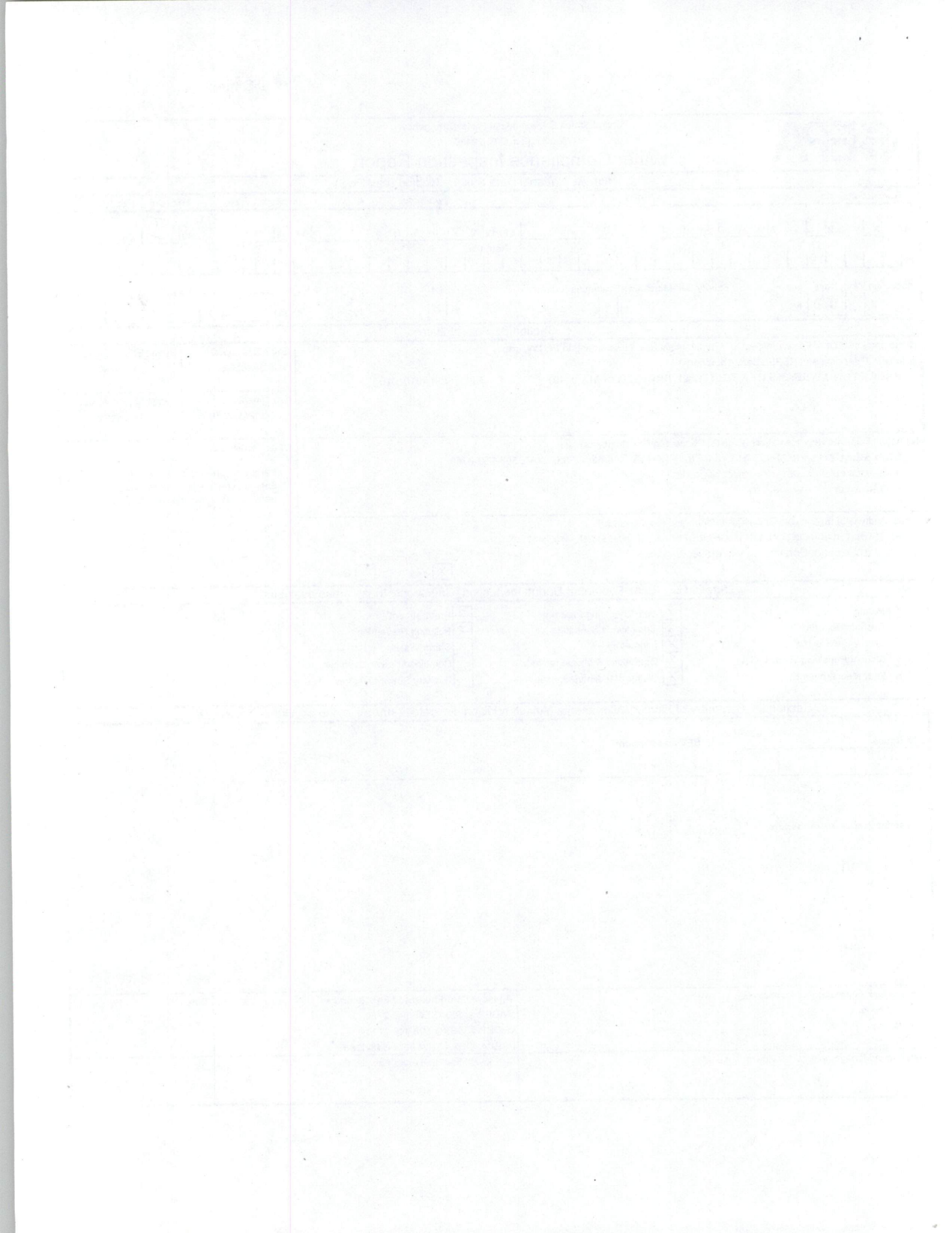
Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self-Monitoring Program	<input checked="" type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input checked="" type="checkbox"/> Records/Reports	<input checked="" type="checkbox"/> Compliance Schedules	<input checked="" type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input checked="" type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input checked="" type="checkbox"/> Flow Measurement	<input checked="" type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)

SEV Codes					SEV Description
see inspection memo/report					
Name(s) and Signature(s) of Inspector(s)					Agency/Office/Phone and Fax Numbers
Joseph Shepherd					MADEP - SERO 508 946 2756
David Burns					MaDEP - SERO 508 946 2738
Steve Couto					USEPA, OES - SEW / 671-918-1765
Signature of Management QA Reviewer					Agency/Office/Phone and Fax Numbers
					Date
					6/6/2007

7/18/07



OCT 24 2006

United States Environmental Protection Agency

Washington, D.C. 20460

Water Compliance Inspection Report

Form Approved.

OMB No. 2040-0057

Approval expires 10-31-95

Section A: National Data System Coding (i.e., PCS)

Transaction Code		NPDES										yy/mm/dd		Inspection Type		Inspector		Fac Type											
1	N	2		3	M	A	0	1	0	1	0	1	0	11	12	0	6	0	6	0	1	17		18	C	19	T	20	1
Remarks																													
21																													
66																													
Inspection Work Days								Facility Self-Monitoring Evaluation Rating								B1		QA		Reserved									
67	0	1	.	5	69	70		71	N	72	N	73		74		75												80	

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NDPS permit number)		Entry Time/Date	Permit Effective Date
BROCKTON AWRP: 303 OAK HILL WAY BROCKTON MA 02401 NPDES#MA0101010		9:30AM 6/01/06	30-Sep-1998
		Exit Time/Date	Permit Expiration Date
		3:15PM 6/01/06	30-Sep-2003
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)		Other Facility Data	
JAMES LAUZON PROJECT MANAGER *VEOLIA 508-580-7885, FAX 508-559-0760		south side unavailable due to construction	
ERNIE PERSECHINO ASSISTANT PROJECT MANAGER		PELS is coming along fine. Diversion pipe to be	
DAVE NORTON (city of brockton)		unavailable for period of time.	
Name, Address of responsible Official/Title/Phone and Fax Number.		presses removed, redundancy to centrifuge is trucking	
Michael Thoreson. COMMISSIONER DPW #508 580-7135, FAX: 508 580-7169		screening monster in place much improves screenings	
CITY HALL, 45 SCHOOL STREET, BROCKTON, MA 02301-9927		area	
Michael Thoreson is now the commissioner of public works as of July 2004			

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Flow Measurement	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> CSO/SSO (sewer Overflow)
<input checked="" type="checkbox"/> Records/Reports	<input checked="" type="checkbox"/> Self-Monitoring Program	<input checked="" type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Pollution Prevention
<input checked="" type="checkbox"/> Facility Site Review	<input checked="" type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> Multimedia
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input checked="" type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	<input checked="" type="checkbox"/> Other: SPCC

Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)

WALK THROUGH FACILITY Finished inspection on June 14th Construction of upgrade phase I:nearly completed phase II: STARTED. phase III OUT TO BID

high flow management during construction especially this spring/summer has been a challenge due to south side being unavailable.

One RAS pump seal needed attention, sludge presses removed, (trucking is alt to centrifuge) chlor & dechlor

note: SPCC requirements/update being addressed by EPA.

Contract operated by Veolia Water NA

FEDERAL CONSENT DECREE BEING NEGOTIATED - EPA LEAD

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Numbers	Date
JOSEPH SHEPHERD	DEP SERO LAKEVILLE 508 946-2756	6/14/2006
DAVE BURNS	DEP SERO LAKEVILLE, 508 946-2757	
STEVE COUTO	EPA 617 918-1765	
Signature of Management QA Reviewer	Agency/Office/Phone and Fax Numbers	Date

Let's
mm
10/26/06

OCT - 6 2005

United States Environmental Protection Agency
Washington, D.C. 20460
Water Compliance Inspection Report

Form Approved.
 OMB No. 2040-0057
 Approval expires 10-31-95

Section A: National Data System Coding (i.e., PCS)

Transaction Code		NPDES										yy/mm/dd				Inspection Type		Inspector		Fac Type										
1	N	2		3	M	A	0	1	0	1	0	1	0	1	0	11	12	0	5	0	3	2	9	17	18	R	19	S	20	1
Remarks																														
21																														
66																														
Inspection Work Days						Facility Self-Monitoring Evaluation Rating						B1		QA		Reserved														
67	0		5	69	70		71	N	72	N	73		74		75														80	

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number)		Entry Time/Date		Permit Effective Date	
BROCKTON AWRP: 303 OAK HILL WAY BROCKTON MA 02401 NPDES#MA0101010		2:30PM 3/29/05		30-Sep-1998	
		Exit Time/Date		Permit Expiration Date	
		4:15PM 3/29/05		30-Sep-2003	
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)		Other Facility Data			
JAMES LAUZON PROJECT MANAGER *VEOLIA 508-580-7885, FAX 508-559-0760					
ERNIE PERSECHINO ASSISTANT PROJECT MANAGER					
DAVE NORTON (city of brockton)					
Name, Address of responsible Official/Title/Phone and Fax Number.					
Michael Thoreson. COMMISSIONER DPW #508 580-7135, FAX: 508 580-7169					
CITY HALL, 45 SCHOOL STREET, BROCKTON, MA 02301-9927		Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Michael Thoreson is now the commissioner of public works as of July 2004					

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Flow Measurement	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> CSO/SSO (sewer Overflow)
<input checked="" type="checkbox"/> Records/Reports	<input checked="" type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Pollution Prevention
<input checked="" type="checkbox"/> Facility Site Review	<input checked="" type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> Multimedia
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Other:

Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)

WALK THROUGH FACILITY
 high flow management during construction
 construction of upgrade phase 1 IN PROGRESS
 FEDERAL CONSENT DECREE BEING NEGOTIATED - EPA LEAD

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Numbers	Date
DAVE BURNS	DEP SERO LAKEVILLE, 508 946-2757	
Signature of Management QA Reviewer	Agency/Office/Phone and Fax Numbers	Date

*PCS
 POC
 10/6/05*

UNITED STATES DEPARTMENT OF AGRICULTURE

OFFICE OF THE SECRETARY

WASHINGTON, D. C. 20250

REPORT OF THE SECRETARY

TO THE HOUSE OF REPRESENTATIVES

IN RESPONSE TO A RESOLUTION PASSED BY THE HOUSE OF REPRESENTATIVES

ON APRIL 10, 1950

RELATIVE TO THE PROPOSED

AMENDMENT TO THE

CONSTITUTION OF THE UNITED STATES

PROPOSED BY THE

SEVENTH CONGRESS

IN 1860

AND THE

SEVENTEENTH CONGRESS

IN 1869

AND THE

THIRTIETH CONGRESS

IN 1867

AND THE

THIRTY-SECOND CONGRESS

IN 1871

AND THE

THIRTY-FOURTH CONGRESS

IN 1875

AND THE

THIRTY-SIXTH CONGRESS

EPA Form 3560-3 (electronic version) (Rev 9-94) Previous editions are obsolete.

Date 11/1/2
 Initials Don

United States Environmental Protection Agency Washington, D.C. 20460 Water Compliance Inspection Report						Form Approved. OMB No. 2040-0057 Approval expires 10-31-95										
Section A: National Data System Coding (i.e., PCS)																
Transaction Code		NPDES		yy/mm/dd		Inspection Type	Inspector	Fac Type								
1	N	2		3	M A 0 1 0 1 0 1 0 1 1	12	0 2 0 1 3 0	17		18	C	19	T	20	1	
Remarks																
21																66
Inspection Work Days		Facility Self-Monitoring Evaluation Rating		B1		QA		Reserved								
67	0 2 . 0 69	70		71	N	72	N	73		74		75				80
Section B: Facility Data																
Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NDPES permit number) BROCKTON AWRP: 303 OAK HILL WAY BROCKTON MA 02401 NPDES#MA0101010								Entry Time/Date		Permit Effective Date						
								10:00AM 1/30/02		30-Sep-1998						
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) HUGH SPRURWAY PROJECT DIRECTOR * 508-580-7885, FAX 508-559-0760 USFILTER								Exit Time/Date		Permit Expiration Date						
								4:30:00PM 1/30/02		30-Sep-2003						
Name, Address of responsible Official/Title/Phone and Fax Number. ROBERT SMITH COMMISSIONER DPW #508 580-7135, FAX: 508 580-7169 CITY HALL, 45 SCHOOL STREET, BROCKTON, MA 02301-9927								Other Facility Data								
Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																
Section C: Areas Evaluated During Inspection (Check only those areas evaluated)																
<input type="checkbox"/> Permit		<input type="checkbox"/> Flow Measurement		<input checked="" type="checkbox"/> Operations & Maintenance		<input type="checkbox"/> CSO/SSO (sewer Overflow)										
<input type="checkbox"/> Records/Reports		<input type="checkbox"/> Self-Monitoring Program		<input checked="" type="checkbox"/> Sludge Handling/Disposal		<input type="checkbox"/> Pollution Prevention										
<input checked="" type="checkbox"/> Facility Site Review		<input type="checkbox"/> Compliance Schedules		<input type="checkbox"/> Pretreatment		<input type="checkbox"/> Multimedia										
<input checked="" type="checkbox"/> Effluent/Receiving Waters		<input type="checkbox"/> Laboratory		<input type="checkbox"/> Storm Water		<input type="checkbox"/> Other:										
Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)																
INSPECTION OF FACILITY FOR O&M AND HOUSEKEEPING IMPROVEMENTS																
Name(s) and Signature(s) of Inspector(s)				Agency/Office/Phone and Fax Numbers				Date								
JOE SHEPHERD				DEP SERO LAKEVILLE, 508 946-2756												
JEFFERY GOULD				DEP SERO LAKEVILLE, 508 946-2757												
Signature of Management QA Reviewer				Agency/Office/Phone and Fax Numbers				Date								

Entered PCS
 Date 11/10/02
 Initials Rm

